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DG Wardell, H Moskowitz, RD Plante - *Technometrics*, 1994 - [jstor.org](#)

... the sequence of observations (as deviations from a nominal value) and the limits of a traditional individual SPC chart, where the standard deviation used to ...

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Control charts in the presence of data correlation

DG Wardell, H Moskowitz, RD Plante - *Management Science*, 1992 - [jstor.org](#)

... one-step ahead forecast errors ... paper we compare the performance of the SPC chart to the ... The standard deviation, σ , of the process, when it is autocorrelated ...

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Statistical process control and forecasting

OO Atienza, BW Ang, LC Tang - *International Journal of Quality Science*, 1997 - [emeraldinsight.com](#)

... variance is the range (R), standard deviation (s) or ... we can already use this to forecast the future ... the performance of model (3), the SPC chart signalled the ...

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... detected a statistically significant deviation from the ... The cumulative sum, or CUSUM, SPC chart is designed to ... statistic and the individual forecast error could ...

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SPC—making it work for the gas transportation business

SY Coleman, A Gordon, PR Chambers - *Journal of Applied Statistics*, 2001 - [informaworld.com](#)

... forecast error shrinkage diurnal flow demand validation ... demand fairly well and the deviation of measured ... A modified Shewhart SPC chart is shown ...

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An economic model for integrated APC and SPC control charts- ► [neu.edu](#) [PDF]

W Jiang, KL Tsui - *IIE Transactions*, 2000 - [Springer](#)

... is equivalent to monitoring the forecast error of ... lines represent the process mean deviation and the ... integrated measure of the performance of an SPC chart. ...

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A review of non-standard applications of statistical process control (SPC) charts

BL MacCarthy, T Wasuni - *International Journal of Quality and Reliability Management*, 2002 - [emeraldinsight.com](#)

... average waiting time and standard deviation of waiting ... be addressed with non-standard SPC chart applications ... IT (1998), "Robustness of forecast-based monitoring ...

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Statistical monitoring performance for startup operations in a feedback control system-

► [psu.edu](#) [PDF]

HB Nenbhard, CM Mastrangelo, MS Kao - *Quality and Reliability Engineering International*, 2001 - [interscience.wiley.com](#)

... scheme that makes adjustment only when an EWMA forecast moves outside the ... of variability) and EPC technique (for compensating the process **deviation** from target ...

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Mining software repositories for model-driven development

Y Zhang, D Sheth - IEEE software, 2006 - ieeexplore.ieee.org

... It and present them as points in an SPC chart, then the ... We observed that the local standard **deviation** σ from ... 2 shows the effort estimation and **forecast** of an ...

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F Tsung - INTERNATIONAL JOURNAL OF RELIABILITY QUALITY AND SAFETY ..., 2001 - qlab.ieem.ust.hk

... 1) where $\hat{\sigma}$ is the amount of **deviation** from process ... monitoring of the output and the **forecast** error of ... forward strategy is to use one SPC chart to monitor ...

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